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FILM CLIP

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SPACE COLONY FILM CLIP

Note to editors: The rotating cylinders shown herein are not the story. A wheel-like, 10,000-inhabitant space colony has undergone detailed study by the NASA-Ames/Stanford summer workshop, and appears feasible as a first-phase space colony. Color graphics are available showing this wheel-like colony. The rotating cylinders are generalized concepts of very large colonies, proposed some time ago, which might eventually be built some time in the future. Their concept has never been studied in detail.

Scene List

1. Futuristic rotating cylinder colony.
2. Apollo moon buggy on lunar surface.
3. Communications and space shuttle craft docking facilities for the space colony.
4. Space manufacturing and materials handling.
5. Solar power generators, a major product of the colony. These would be put in synchronous orbit and relay power to Earth by microwave.
6. Schematic of accelerator system on the lunar surface to throw material into space from the moon for use in building the colony.
7. Catcher system in space to collect the lunar material, which would then be processed into metals, glass, and other building materials for the colony.

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